

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Atlantic Relocation Oil Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V

Subject: POLREP #10
 FINAL
 Atlantic Relocation Oil Spill
 Z5PN
 Indianapolis, IN
 Latitude: 39.9363442 Longitude: -86.0290013

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 USCG PolRep Distribution, USCG

From: Jason Sewell, On Scene Coordinator
Date: 4/15/2015
Reporting Period: 4/9/2015 to 4/15/2015

1. Introduction

1.1 Background

Site Number:	Z5PN	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/13/2015	Start Date:	3/11/2015
Demob Date:	6/2/2015	Completion Date:	6/2/2015
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E15512	Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response - Oil Discharge to waters

1.1.2 Site Description

The Site was the location of an oil discharge to storm sewers, a storm water retention basin (aka cattail marsh), a storm water pond (aka Engineer's Pond), Cheeney Creek and White River. Cheeney Creek is a tributary to West Fork White River. The source of oil is an 8000 gallon diesel fuel above ground storage tank (AST) used for fueling a fleet of tractor trailers owned by Atlantic Relocation Systems. Free phase oil accumulated in several locations, including storm sewer catch basins, the storm water basin located at 8000 Centerpoint Rd (cattail marsh), and the storm water pond located at 8000 E 106th Street (Engineer's Pond). Heavy oil sheen was visible on Cheeney Creek, including at the confluence of Cheeney Creek and White River.

1.1.2.1 Location

The oil discharge originated at 9967 Westpoint Dr, Indianapolis (Fishers), Hamilton County, Indiana, 46256. The location is within Crosspoint commercial/business park and is the operating address for Atlantic Relocation Systems (aka, Atlas Van Lines).

1.1.2.2 Description of Threat

The OSC estimated the Atlantic Relocation Oil Spill as a Medium Class Discharge in accordance with the National Contingency Plan. Medium discharge means a discharge of 1,000 to 10,000 gallons of oil to inland waters.

Oil discharged to storm waters entering storm water retention areas and Cheeney Creek, a tributary to West Fork White River. There was a threat of oil exposure to the general public and wildlife. There was a threat of oil discharge to the West Fork White River, a drinking water source for Indianapolis, Indiana. The oil affected storm water retention pond at Crosspoint business park which resembles a wetland area and is filled with tall cattail and other aquatic vegetation. Wildlife (deer) were documented in the storm water basin. Migratory waterfowl were visible in flight in the area; although no oiled

waterfowl or wildlife were discovered. Affected portions of Cheeeny Creek flow through use areas, including Ritchey Woods Nature Preserve and the backyards of residential housing prior to discharging into White River.

Ten to twenty homes along Cheeny Creek are on private drinking water well. The Hamilton County Health Department has authority over private drinking wells. Hamilton County Health Department was involved in the oversight of the oil spill response.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On 3/11/15, agencies including: Fishers FD, Hamilton County EMA, Hamilton County Drainage Board, Fishers Municipal Separate Storm Sewer authority (MS4) and IDEM responded to an oil discharge at Crosspoint business park. Free phase oil was visible discharging from a storm water outfall located behind (northeast) of 7988 Centerpoint Drive. IDEM notified Indiana natural resource trustees, including Indiana Department of Natural Resources and IDEM representatives.

On 3/12/15, IDEM, Hamilton County Drainage Board and Fishers MS4 documented the oil in catchment basins leading up to 9967 Westpoint Dr, and the presence of an 8000 gallon diesel fuel AST. The AST is located within a steel secondary containment pan that includes a threaded drain plug. Fishers MS4 and Hamilton County Drainage Board witnessed the plug was removed from the secondary containment and liquids were dribbling out of the containment. Oil staining was present outside the secondary containment, including in cracks in the concrete surface lot. The interior of the secondary containment is unmaintained and contains: heavy oiling along the bottom of the tank and interior sides of the containment; sludge; and debris including solid waste and small containers of oil and lube products.

On 3/13/15, U.S. EPA On-Scene Coordinator (OSC) Jason Sewell responded to the incident and mobilized Superfund Technical Assessment and Response Team (START) contractors to collect oil samples for fingerprint analysis at the US Coast Guard Marine Safety Lab. The OSC documented: free phase oil at the Crosspoint storm water outfall, saturated oil absorbent booms at the outfall, and oil saturated booms in storm sewer catchment basins at 9967 Westpoint Drive property. The OSC also documented oil and sheen in downstream areas, including Cheeeny Creek, a tributary to West Fork White River. Marine Safety Lab results determined:

- Fuel in Atlantic Relocation Systems' above ground storage tank was similar to oil samples collected from down gradient storm drain and cattail marsh, but with differences that were not attributable to weathering;
- The oil sample collected from the secondary containment for Atlantic's above ground storage tank did not match the samples for the above ground storage tank, storm drain, or cattail marsh.

On 3/13/2015, Atlantic's spill response contractor split oil fingerprint samples with EPA and submitted their samples to a third party lab of their choosing. On 3/27/2015, Atlantic's lab reported their findings that:

- Fuel in Atlantic's above ground storage tank was "identical" to oil recovered from the down gradient storm drain and cattail marsh;
- Oil sampled in the secondary containment for Atlantic's above ground storage tank did not match the oil samples from the above ground storage tank, storm drain or cattail marsh.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Free phase oil is no longer present for all cleanup Division areas. Oiled vegetation and debris continues to be present in limited areas, but mostly within Division B2, the cattail marsh. Atlantic's spill response contractor continues to maintain oil containment and sorbents within the cattail marsh for the purposes of containing or removing oil sheen. Atlantic has been pursuing a weeks-long process to gain permission to cleanup the marsh from the land owner, Nickel Plate Railroad. Access to the marsh is still pending. The state will continue to provide oversight for oil containment pending cleanup, and cleanup of the cattail marsh.

Atlantic conducted conducted a subsurface investigation around their aboveground storage tank to determine whether oil saturated surface and subsurface soils. Results of the investigation are pending. Minimal oil has discharged from the subsurface into the storm sewer line on Atlantic property over the last weeks. Atlantic has contained oil impacted storm water from the sewers and collected oily water for wastewater disposal. Atlantic will continue to prevent oil from discharging from the property to waters. The state will oversee containment of oils from waters and any remedial actions identified as a result of the sub-surface investigation.

Cleanup for all other divisions has nearly completed. The state will oversee any remaining cleanup actions.

2.1.2 Response Actions to Date

The spill site was divided into geographical response areas A through G. Aerial and Topo maps of the spill area, including geographical divisions, are available in the documents section at www.epaosc.org/atlanticrolocationoilspill. Actions by Geographic Division were reported to the OSC for each operational period and ending this period.

Operations for this period included:

- Continued changing out of spent oil sorbents;
- Continued removal of any onsite oil impacted storm waters from spill area/AST area;
- Continued seeking access to properties to assess for oil impacts, deploy sorbents as necessary, and remove oiled vegetation.

On 4/10/2015, EPA, IDEM, Atlantic and Atlantic's spill response contractor conducted a walking inspection of the entire spill area. The walk began at White River and concluded at the Atlantic property. The group inspected for signs of oil and oil impacted shoreline, debris or vegetation. The area was mostly free of any signs of oil or oiled materials. The few exceptions were associated with log or debris jams where oil on water may have been partially retained prior to further downstream movement. The group identified any remaining oil impacted debris jams for further evaluation and removal. A report of findings by division is available under the documents section of www.epaosc.org/atlanticrolocationoilspill. The state will oversee all further removal actions.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA has identified Atlantic Relocation Systems, 9967 Westpoint Driver, Indianapolis, Indiana, 46256 as a potentially responsible party. The OSC issued a Notice of Federal Interest. The OSC consulted with Region 5 Office of Regional Council (ORC). The OSC has notified the Region 5 oil enforcement program for possible violations of Clean Water Act (CWA) requirements, including Spill Prevention Containment and Countermeasures (SPCC).

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Recovered Diesel as Oil	Liquid	estimated at 1,626 gallons	Not accessible	fuel blending	NA

Recovered oily water	Liquid	estimated at 49,768 gallons	various	wastewater	NA
Oil saturated sorbents	Solid	829 bags	various	NA	solid waste disposal
Oil sludge from AST	Solid	55 gallons	not accessible	undetermined	undetermined

*Initial estimates were based on visual judgements, revised estimates are based on volume measurements.

Regional Metrics		
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	2
	Cubic yards of contaminated sediments removed and/or capped	0
	Gallons of oil/water recovered	51,394
	Acres of soil/sediment cleaned up in floodplains and riverbanks	0
Stand Alone Assessment	Number of contaminated residential yards cleaned up	0
	Number of workers on site	15
Contaminant(s) of Concern		
Oil Response Tracking		
Estimated volume	Initial amount released	unknown
	Final amount collected	1,626
CANAPS Info	FPN Ceiling Amount	\$25,000
	FPN Number	E15512
	Body of Water affected	Storm Water, Cheeney Creek, White River
Administrative and Logistical Factors (Place X where applicable)		
Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	Community challenges or high involvement	Radiological
More than one PRP	Endangered Species Act / Essential Fish Habitat issues	Explosives
AOC	Historic preservation issues	X Residential impacts
UAO	NPL site	Relocation
DOJ involved	Remote location	Drinking water impacted
XCriminal Investigation Division involved	Extreme weather or abnormal field season	Environmental justice
Tribal consultation or coordination or other issues	Congressional involvement	High media interest
Statutory Exemption for \$2 Million	Statutory Exemption for 1 Year	Active fire present
Hazmat Entry Conducted – Level A, B or C	X Incident or Unified Command established	Actual air release (not threatened)

Green Metrics		
Metric	Amount	Units
Diesel Fuel Used	unknown - PRP cleanup	gallons
Unleaded Fuel Used	unknown - PRP cleanup	gallons
Alternative/E-85 Fuel Used	unknown - PRP cleanup	gallons
Electricity from Coal	unknown - PRP cleanup	kW
Electricity from solar/wind	unknown - PRP cleanup	kW
Electricity from grid/mix	unknown - PRP cleanup	kW
Solid waste used	unknown - PRP cleanup	
Solid waste recycled	unknown - PRP cleanup	
Water Used	unknown - PRP cleanup	

2.2 Planning Section

2.2.1 Anticipated Activities

State will oversee all remaining action.

2.2.1.1 Planned Response Activities

- Continue seeking access to cleanup cattail marsh
- Cleanup cattail marsh
- Determine possible remedial action based on sub-surface investigation of Atlantic Relocation Systems property

2.2.1.2 Next Steps

State oversight

2.2.2 Issues

PRP continues to seek access to private property in order to remove oil residue, oiled debris and oiled vegetation. - Access to the cattail marsh area owned by Nickel Plate Railroad/Norfolk Southern Railroad will be a lengthy process and may require a permit and \$2000 fee.

2.3 Logistics Section

START provided for logistical needs of START and EPA.

PRP contractors are providing for their own logistical needs.

2.4 Finance Section

2.4.1 Narrative

EPA opened Federal Project Number (FPN) E15512 to fund response costs for EPA, START and the USCG Marine Safety Lab. The FPN Ceiling was established at \$20,000 on 3/12/15. Federal Pollution Fund Center indirect costs are up to \$2,327 of the \$20,000.

EPA mobilized START contractors on 3/13/15. Technical Directive Document (TDD) EP-S5-13-01/0004/S05-0004-1503-004(ORIG) with a TDD ceiling of \$11,000 was issued for START costs.

On 3/20/15, the FPN E15512 ceiling was raised from \$20,000 to \$25,000 with Indirect costs being \$2,909. Of costs covered by the FPN, the START TDD ceiling was raised from \$11,000 to \$14,000.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$15,500.00	\$14,800.00	\$700.00	4.52%
Intramural Costs				
USEPA - Direct	\$5,000.00	\$3,762.00	\$1,238.00	24.76%
Total Site Costs	\$20,500.00	\$18,562.00	\$1,938.00	9.45%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

The state will oversee all remaining response actions.

2.5.2 Liaison Officer

The state will oversee all remaining response actions.

2.5.3 Information Officer

The state will oversee all remaining response actions.

3. Participating Entities

3.1 Unified Command

EPA
IDEM
PRP - Atlantic Relocation Services
Hamilton County Health Department

3.2 Cooperating Agencies

Fishers MS4
Hamilton County Surveyor
Hamilton County Emergency Management Agency
Fishers Fire Department

4. Personnel On Site

IDEM - 1
Hamilton CHD - 2

PRP Contractors - 10-12

5. Definition of Terms

OSC - U.S. Environmental Protection Agency's On-Scene Coordinator
START - Superfund Technical Assessment and Response Team - EPA contractor
PRP - Potentially Responsible Party
USCG - U.S. Coast Guard
MRL - USCG Marine Safety Lab

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/atlanticrelocationoilspill

6.2 Reporting Schedule

No further POLREPs will be issued.

7. Situational Reference Materials

No information available at this time.